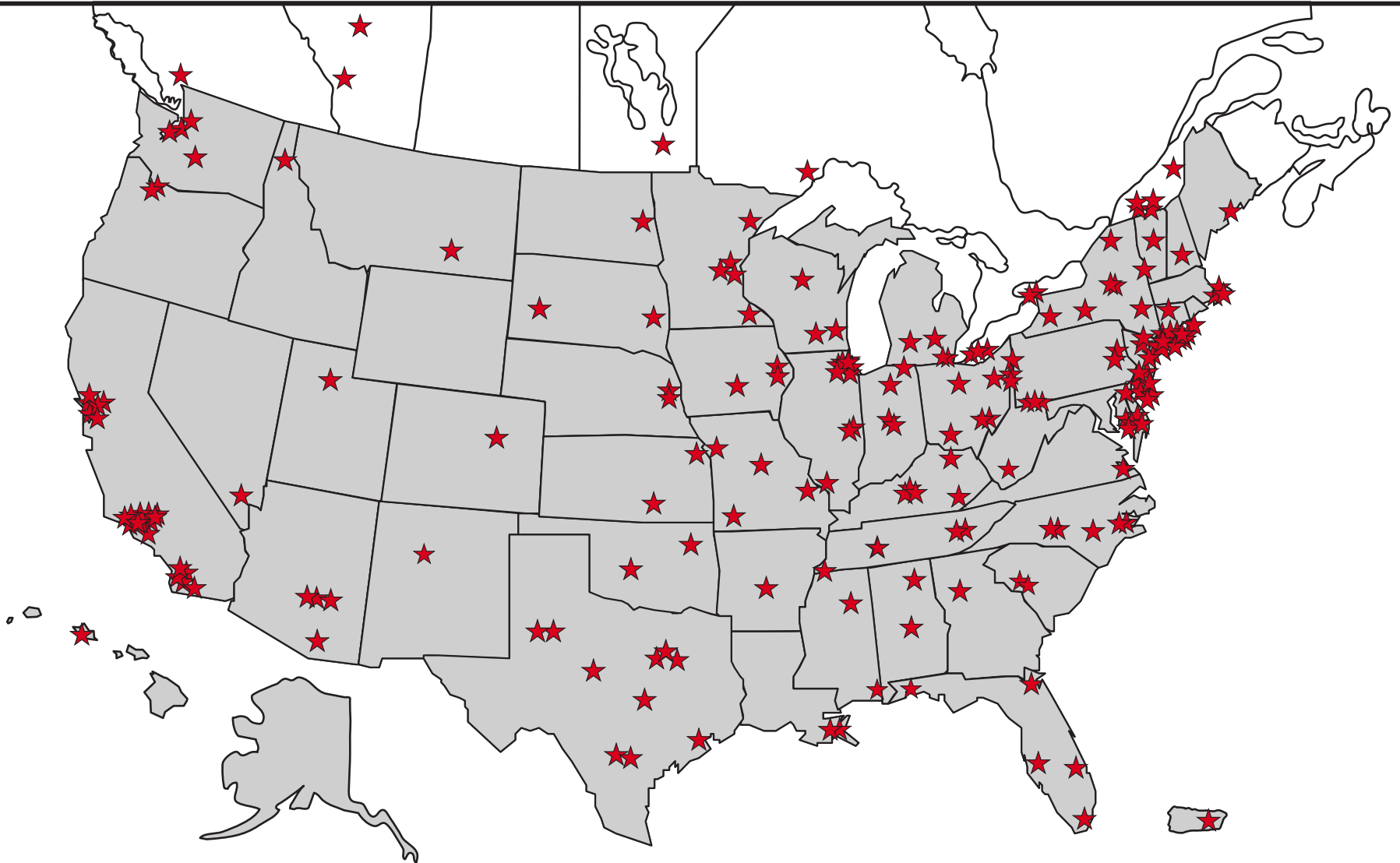




Study of Tamoxifen
And Raloxifene

STAR

Main STAR Sites



STAR Trial

Breast Cancer Risk Profile - Sample Case, part 1

Risk Factors

Current age: **62**

No. of first degree relatives
with breast cancer: **2**

Age at first menstruation: **12**

Race: **Caucasian**

Age at first live birth: **20**

No. of breast biopsies: **1**

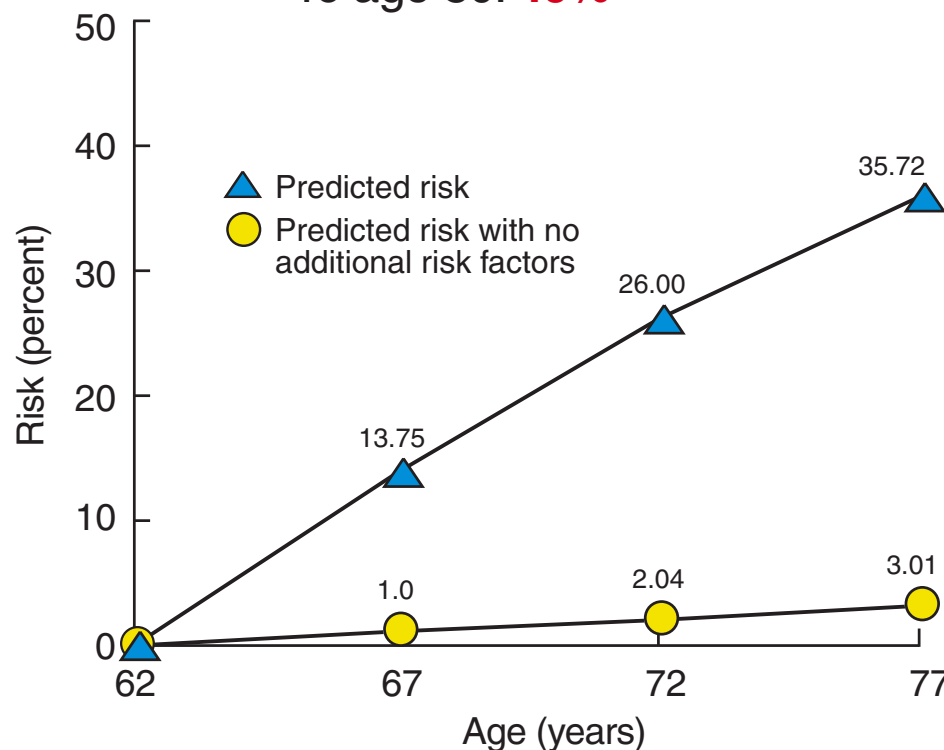
Atypical hyperplasia: **yes**

Risk Profile

Probability of developing cancer:

■ Within next 5 years: **13.75%**

■ To age 80: **40%**



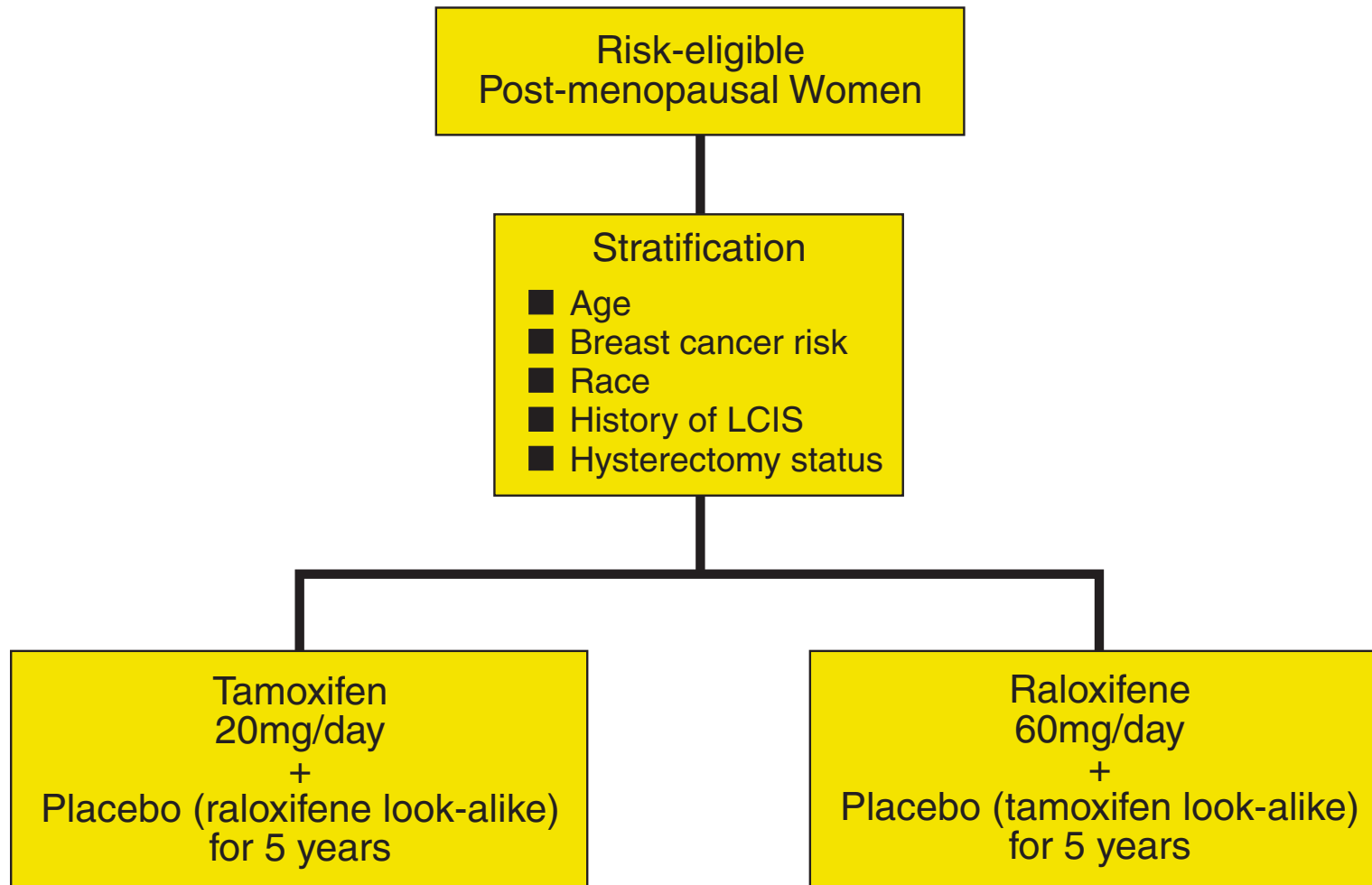
STAR Trial

Possible Benefits and Risks - Sample Case*, part 2

Severity of Event	Type of Event	Expected Cases in Five Years Among 10,000 Women Not Participating in STAR	Potential Effect Among 10,000 Women If They All Participate in STAR and Are Treated for Five Years
Life Threatening Events			<i>Potential Benefits</i>
	Invasive Breast Cancer	1,375 cases expected	648 cases may be prevented
	Hip Fracture	116 cases expected	52 cases may be prevented
			<i>Potential Risks</i>
	Uterine Cancer	70 cases expected	206 more cases may be caused
	Stroke	72 cases expected	42 more cases may be caused
Other Severe Events	Blood Clot in Lung	20 cases expected	39 more cases may be caused
			<i>Potential Benefits</i>
	In Situ Breast Cancer	426 cases expected	211 of these cases may be prevented
Other Events			<i>Potential Risks</i>
	Blood Clot in Large Vein	47 cases expected	28 more cases may be caused
Other Events	<i>Potential Benefits:</i> Treatment may reduce the risk of a certain type of wrist fracture called Colles' fracture by about 39%, and also reduce the risk from fractures of the spine by about 26%.		
	<i>Potential Risk:</i> Treatment may increase the occurrence of cataracts by about 14%.		

*caucasian, age 62

STAR Schema



STAR Trial

For More Information

Telephone

- United States and Puerto Rico:
1-800-4-CANCER (1-800-422-6237)
- Canada: 1-888-939-3333

Internet

- <http://www.nsabp.pitt.edu>
- <http://cancertrials.nci.nih.gov>